## Contents of Landscape and Urban Planning, Volume 38

| Vol. 38 Nos. 1,2  | r 1997 |
|---|--------|
| Effects of paddy fields on summertime air and surface temperatures in urban fringe areas of Tokyo, Japan  |        |
| M. Yokohari (Tsukuba, Japan), R.D. Brown (Guelph, Canada), Y. Kato (Tsukuba, Japan) and H. Moriyama (Morioka, Japan) Enhancing runoff modeling with GIS | 1      |
| O. Coroza, D. Evans and I. Bishop (Parkville, Vic., Australia)  | 13     |
| Rural and suburban forest edges: effect on egg predators and nest predation rates   | 13     |
| W.R. Danielson, R.M. DeGraaf and T.K. Fuller (Amherst, MA, USA)   | 25     |
| The role of spatio-temporal patch connectivity at the landscape level: an example in a bird distribution  | 20     |
| P. Clergeau and F. Burel (Rennes, France)   | 37     |
| Storm damage on urban trees in Guangzhou, China   | 21     |
| C.Y. Jim and H.H.T. Liu (Hong Kong)   | 45     |
| Directions of landscape change (1741–1993) in Virestad, Sweden — characterised by multivariate analysis   | 10     |
| H.M. Skånes (Stockholm, Sweden) and R.G.H. Bunce (Cumbria, UK)  | 61     |
| Urban development and insect biodiversity of the Rome area, Italy   |        |
| M. Zapparoli (Roma, Italy)  | 77     |
| Influence of planning and design on soil compaction in construction sites   |        |
| T.B. Randrup (Hoersholm, Denmark) and K. Dralle (Copenhagen, Denmark)   | 87     |
| Dynamics of rural landscapes and their main driving factors: A case study in the Seine Valley, Normandy, France   |        |
| I. Poudevigne (Mont Saint Aignan, France), S. van Rooij (Nijmegen, The Netherlands), P. Morin and D. Alard (Mont Saint                                  |        |
| Aignan, France)   | 93     |
| The concept of traditional landscapes as a base for landscape evaluation and planning. The example of Flanders Region                                   |        |
| M. Antrop (Gent, Belgium)   | 105    |
| Butterflies select microhabitats on building walls  |        |
| A. Ruszczyk and C.F. Silva (Porto Alegre, Brasil)   | 119    |
|   |        |
| Book reviews  |        |
| Countryside Conservation  | 129    |
| City as Landscape: A Post Post-Modern View of Design and Planning   | 130    |
| Transitions in Land and Housing: Bulgaria, The Czech Republic, and Poland   | 131    |
| Australia: State of the Environment 1996  | 133    |
|   |        |
| Vol. 38 Nos. 3,4  | r 1997 |
| Editors' introduction. Wildlife habitats in human-dominated landscapes  |        |
| J.E. Rodiek (Texas, USA) and E.G. Bolen (Wilmington, USA)   | 135    |
| Wildlife conservation in the cultural landscapes of the central Andes   |        |
| K.R. Young (Baltimore, MD, USA)   | 137    |
| Patterns and impacts of deforestation in Rondônia, Brazil   |        |
| M.A. Pedlowski (Blacksburg, VA, USA), V.H. Dale (Oak Ridge, TN, USA), E.A.T. Matricardi and E. Pereira da Silva Filho                                   |        |
| (Rondônia, Brazil)  | 149    |
| Fragmentation of pine flatwood and marsh communities converted for ranching and citrus  |        |
| L.G. Pearlstine, L.A. Brandt, F.J. Mazzotti and W.M. Kitchens (Gainesville, FL, USA)  | 159    |
| A scientific framework for managing urban natural areas   | 171    |
| F.J. Mazzotti (Davie, FL, USA) and C.S. Morgenstern (Oakland Park, FL, USA)   | 171    |

Natural links: naturalistic golf courses as wildlife habitat M.R. Terman (Hillsboro, KS, USA).... Ecosystem management in the eastern Upper Peninsula of Michigan: A case history D.E. Beyer Jr. (Marquette, MI, USA), L. Homan (Newberry, MI, USA) and D.N. Ewert (East Lansing, MI, USA). . . . . . . . Application of ecological models to landscape planning: the case of the Mediterranean basin 213 Recovery strategies for the California clapper rail (Rallus longirostris obsoletus) in the heavily-urbanized San Francisco estuarine ecosystem T.C. Foin, E.J. Garcia (Davis, CA, USA), R.E. Gill (Anchorage, AK, USA), S.D. Culberson (Davis, CA, USA) and J.N. Collins (Richmond CA, USA) 229 Gulls in urban environments: landscape-level management to reduce conflict 245 Vegetation management for the maintenance and conservation of butterfly habitats in temperate human-dominated landscapes 281 

